



ACCELERATING MARKET ADOPTION OF OPTICAL NETWORKING TECHNOLOGIES

PROJECT HIGHLIGHTS 2023

What OIF Does

Identifies Industry
Needs and Gaps

Develops Implementation
Agreements

Performs Interoperability
Demonstrations

OPTICAL

Multivendor interoperability in client form factors

800ZR

- >80km Coherent DWDM

800LR

- <10km Coherent Point-to-Point

400ZR

- >80km Coherent DWDM
- >25km Coherent

CO-PACKAGING

Co-Packaged Modules

- Densely Integrated Modules
- High Capacity, Energy Efficient

External Laser Sources

- Multivendor Interoperability

PROTOCOL

FlexE

- More Efficient
- Agile Networking



OIF

- Member Driven Global Organization
- 25 Years of Service
- 140+ Member Companies
- 80+ IAs
- 40+ Interop Demos



MANAGEMENT

CMIS and Coherent CMIS

- Common
- Flexible
- Extendable

ELECTRICAL

CEI

- High-Speed Building Blocks
- 224G, 112G, 56G, 28G

NETWORKING

Transport SDN APIs

- Automation
- Programmability
- Interoperability Testing